

What is claimed is:

1. A print management server to conduct a light sensitive material production management and a printing management and being connected through a network with a customer terminal provided at a customer to order a print of an image based on image data, a manufacturing section terminal provided at a manufacturing section to produce a light sensitive material, and a printing section terminal provided at a printing section to conduct printing by using the light sensitive material produced by the manufacturing section, the print management server comprising:

a receiving device to receive order data including the image data from the customer terminal;

a production management information preparing device to prepare production management information to administrate a production amount and a production time for the light sensitive material based on the order data received by the receiving device;

a production management information transmitting device to transmit the production management information prepared by the production management information preparing device; and

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an order data transmitting device to transmit the order data received by the receiving device to the printing section terminal.

2. The print management server of claim 1, further comprising:

a printing management information preparing device to prepare printing management information to administrate a schedule of printing based on the order data received by the receiving device; and a printing management information transmitting device to transmit the printing management information prepared by the printing management information preparing device to the printing section terminal.

3. The print management server of claim 1, wherein the production management information preparing device prepares production management information to adjust a production amount and a production time for the light sensitive material so as to make a stock amount of the light sensitive material to be a proper stock amount.

4. The print management server of claim 3, further comprising:

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a proper stock amount setting device to set the proper stock amount of the light sensitive material based on the order data so as to consume the light sensitive material within a predetermined usable time limit of the light sensitive material.

5. The print management server of claim 4, wherein a usable time limit setting device sets the usable time limit of the light sensitive material based on an inputted temperature in a warehouse preserving the light sensitive material.

6. A print management system, comprising:

a customer terminal provided at a customer to order a print of an image based on image data;

a manufacturing section terminal provided at a manufacturing section to produce a light sensitive material;

a printing section terminal provided at a printing section to conduct printing by using the light sensitive material produced by the manufacturing section; and

a print management server to conduct a light sensitive material production management and a printing management and being connected through a network with the customer terminal,

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the manufacturing section terminal and the printing section terminal;

the customer terminal having

an order data transmitting device to transmit the order data including the image information to the print management server;

the print management server having

a production management information preparing device to receive the order data transmitted from the order data transmitting device and to prepare production management information to administrate a production amount and a production time for the light sensitive material based on the received order data;

a production management information transmitting device to transmit the production management information prepared by the production management information preparing device; and

an order data transmitting device to transmit the received order data to the printing section terminal;

the manufacturing section terminal having

a production management information receiving device to receive the production management information

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transmitted from the production management information transmitting device; and

the printing section terminal having

an order data receiving device to receive the order data transmitted from the order data transmitting device.

7. The print management system of claim 6, wherein the print management server has

a printing management information preparing device to prepare printing management information to administrate a schedule of printing based on the order data; and

a printing management information transmitting device to transmit the printing management information prepared by the printing management information preparing device to the printing section terminal; and

the printing section terminal has

a printing management information receiving device to receive the printing management information transmitted from the printing management information transmitting device.

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8. A printing method by using the print management system of claim 7, comprising:

setting a proper stock amount of the light sensitive material by the print management server based on the order data so as to consume the light sensitive material within a predetermined usable time limit of the light sensitive material;

preparing production management information to adjust the production amount and the production time for the light sensitive material so as to make a stock amount of the light sensitive material stored in a memory to be a proper stock amount;

producing the light sensitive material by the manufacturing section based on the production management information received by the production management information receiving device; and

conducting printing by the printing section based on the order data transmitted by the order data receiving device.

9. The printing method of claim 8, wherein the step of printing is conducted based on the printing management

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information transmitted from the printing management  
information transmitting device.

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